

DURUM WHEAT ON DRY FARMS

If Soil is Sufficiently Retentive, Fifteen Inches of Rainfall is Enough for Crop.

Probably fully two-thirds of the acreage of durum wheat is in localities where, on an average, other wheats would be a failure. There are, therefore, about 40,000,000 bushels of wheat added yearly to the total production in the United States by virtue of the production of durum, which was accomplished in the year of 1900.

Although durum wheat is now a thoroughly established crop both agriculturally and commercially, its introduction has been attended with many difficulties, and, unfortunately, these difficulties have been unwittingly brought about at times by the friends of the wheat. For example, it is extremely important to grow durum only where the rainfall is, on an average, at least below 20 inches per annum. If the soil is sufficiently retentive of moisture 15 inches is sufficient for a good crop. Where the rainfall is greater than 20 inches there is certain to be a deterioration in the quality of the kernel, more so than in other wheats, but because of the great yielding power of this wheat enthusiastic farmers have grown it where it should not be grown and have thus injured the reputation of the wheat. It is, therefore, also true that durum wheat should never be irrigated. In many cases under experiment durum wheat when irrigated and grown on lands similar in every other respect to that where there was no irrigation has furnished samples of wheat so very different from the other that they could not be identified by ordinary parties as being the same wheat. Also durum is strictly a spring wheat under ordinary conditions and, therefore, cannot be grown profitably in the south, unless sufficiently far south to be sown in the fall or midwinter without injury by cold weather. An effort is now being made by the department to develop a winter variety of durum with already partial success, but from three to five years will probably yet be required to establish such a variety. Durum should be kept constantly free from other kinds of wheat, no more because of injury to the other wheat, however, than because of injury to the durum. Importers will promptly refuse durum wheat that has any considerable mixture of common wheat. There are several varieties of durum but the most common one grown in the United States, and by far the best for bread-making, is the Kubanka. The names Arnautka, Wild Goose, Beloturka, and Nicaragua are synonyms.

LIVE STOCK NOTES.

A temper under control is an invaluable asset to a man employed in handling cows.

Any farmer who is raising 50 pigs can well afford to pay \$30 to \$40 to sire those pigs.

There are too many young pigs whose usefulness is impaired by feeding too much corn.

Among all breeders and feeders there are those incapable of bringing out the best in any breed.

A few hours' work with the team and a good scraper at the right time will save a lot of manure in the barnyard.

Have the sheep shed convenient, so that the animals can run in out of rains or be protected in bad weather.

If nodular disease shows among the ewes, at once separate the lambs from their mothers, putting the youngsters on clean pasture.

In connection with Argentine's centennial celebration next year an agricultural and live stock exposition will be held at Buenos Ayres.

Feeders of live stock will do better in the long run if they give a small daily dose of digestive tonic to each of their feeding animals.

Planting for Late Succession.

In any well-regulated garden, whether for home use or market, we have to plant something not only every week during spring, summer and early fall, but also every year, for permanent cropping. We may have an asparagus bed, a rhubarb patch, a field of strawberries, raspberries, blackberries, etc., but we cannot rest contented in their possession, as they need rearranging and replanting more or less every year. It is true that an asparagus patch might be made to last a lifetime and that rhubarb is practically proof.

First-Class Fruit.

I am convinced that the greatest satisfaction in growing first-class fruit is not measured in dollars and cents, but by the satisfaction the grower gets in producing a first-class article, says a writer in Baltimore American. It is purely mental, and cannot be measured in any other way. It is akin to the joy that the artist and the poet take in producing their work. Such men have a bond of kinship. They are the kind of men that the state needs as citizens.

HINDUS ALARMED AND ASTIR

Spread of Christianity Threatens Whole Structure of Hinduism With Overthrow.

Hinduism is awakening to the fact that if the great substrata of Hindu society known as the depressed classes be raised by Christianity, the whole structure of Hinduism is threatened with overthrow. This awakening is being followed by efforts in various parts for the improvement of these poor people. The latest is a movement in Ahmedabad. In that city, on August 29, a meeting was held at which the attendance of the depressed classes was encouraged and in which they were allowed to sit beside caste people. Resolutions were passed for the formation of a Central Hindu association, which should have for its objects the raising of the depressed classes and their readmission into Hinduism after being converts to foreign faiths. As to the means to be adopted for realizing these objects, the following suggestions were made: (a) Starting schools, clubs and associations; (b) establishing preaching missions; (c) publishing papers, periodicals, magazines and leaflets; (d) adopting such other means as may be conducive to the above objects.

NO HEALTHY SKIN LEFT

My little son, a boy of five, broke out with an itching rash. Three doctors prescribed for him, but he kept getting worse until we could not dress him any more. They finally advised me to try a certain medical college, but its treatment did no good. At the time I was induced to try Cuticura he was so bad that I had to cut his hair off and put the Cuticura Ointment on him on bandages, as it was impossible to touch him with the bare hand. There was not one square inch of skin on his whole body that was not affected. He was one mass of sores. The bandages used to stick to his skin and in removing them it used to take the skin off with them, and the screams from the poor child were heart-breaking. I began to think that he would never get well, but after the second application of Cuticura Ointment I began to see signs of improvement, and with the third and fourth applications the sores commenced to dry up. His skin peeled off twenty times, but it finally yielded to the treatment. Now I can say that he is entirely cured, and a stronger and healthier boy you never saw than he is to-day, twelve years or more since the cure was effected. Robert Wattam, 1148 Forty-eighth St., Chicago, Ill., Oct. 9, 1909.

Just Like Spaghetti.

Marjorie, aged six, was speculatively examining the noodles in her soup. "Mother," she asked, "what are noodles made of?"

Dorothy, aged eight, bursting with knowledge, laughed scornfully. "I know," she volunteered. "They are not made at all, you silly goose; they grow—just like spaghetti!"—Harper's Magazine.

Distemper

In all its forms, among all ages of horses and dogs, and others in the same stable prevented from having the disease with Spohn's Distemper Cure. Every bottle guaranteed. Over 500,000 bottles sold last year. \$50 and \$1.00. Good druggists, or send to manufacturers. Agents wanted. Write for free book. Spohn Med. Co., Spec. Contagious Diseases, Goshen, Ind.

Sometimes.

Miss Blithely (interested in science).—Can one get a shock from a telephone?

The Professor.—That depends, my dear young lady, on who is talking at the other end.—M. A. P.

For Colds and Gripp—Capudine.

The best remedy for Gripp and Colds is Hicks' Capudine. Relieves the aching and feverishness. Cures the cold—Headaches also. It's Liquid—Effects immediately—10, 25 and 50c at Drug Stores.

Passing the Superlative.

"I am going to have Jagsby for my best man."

"Oh, I know a better man."

Pettit's Eye Salve First Sold in 1807 100 years ago, sales increase yearly, wonderful remedy; cured millions weak eyes. All druggists or Howard Bros., Buffalo, N. Y.

Philosophy and Religion. The idea of philosophy is truth; the idea of religion is life.—Bayne.

Takers of the United States Census will use Waterman's Ideal Fountain Pen because it is always ready and sure.

A man reaps what he sows—and rips what his wife sows.

ONLY ONE "BROMO QUININE." That is LAXATIVE BROMO QUININE. Look for the signature of E. W. GROVE. Used the World over to Cure a Cold in One Day. 25c.

A brother is a young man who flatters his grown-up sister.

WELL KIDNEYS KEEP THE BODY WELL.

When the kidneys do their duty, the blood is filtered clear of uric acid and other waste. Weak kidneys do not filter off all the bad matter. This is the cause of rheumatic pains, backache and urinary disorders. Doan's Kidney Pills cure weak kidneys.



Rev. A. B. R. Weaver, Georgetown, Tex., former editor Baptist Herald, says: "At a Baptist conference at Jackson, Tex., I fell from a platform and hurt my back. I was soon over the injury, but the kidneys were badly dis-

ordered, passages painful and often bloody. Doan's Kidney Pills cured this trouble completely."

Remember the name—Doan's. Sold by all dealers. Foster-Milburn Co., Buffalo, N. Y. 50 cents a box.

HIS RECORD.



Table d'Hote—He holds the Italian record.

A la Carte—What Italian record? Table d'Hote—He ate a mile of spaghetti in three minutes and a half.

Unpublished Utterances.

Herein is set down a hitherto unpublished utterance of Emerson. There is no doubt of its authenticity: "An a boodely boodely boodely boo, doodely doodely doo!" It was his favorite way of addressing babies. Carlyle invariably addressed babies thus: "Kookey kookey kookey koo, kookey koo!" Occasionally he varied that with: "Keekey keekey keekey kee, keekey, keekey kee!" Shakespeare's conversation with babies was this: "Too ro-sey! Too ro-sey!" Sir Francis Bacon's was simply: "Kikik." David Hume said: "Boo!" Charles Dickens used to say: "Heoo, tain't oo yaph a litty bit?" Sir Isaac Newton used to say: "Howdydoogums!" George Elliot used to say: "Cunnin' sin! Burdie!"—Puck.

How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

F. J. CHENEY & CO., Toledo, O. We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by him.

WATKINS, KIRKMAN & MAXWELL, Wholesale Druggists, Toledo, O. Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Catarrhs not free. Price 15 cents per bottle. Sold by all Druggists. Takes Hall's Family Pills for constipation.

An Absolute Necessity.

Wife—You told me the other day we must avoid all luxuries and confine ourselves to absolute necessities only.

Hubby—That's so, my dear.

Wife—Well, last night you came home in a cab.

Hubby—Yes, but that was an absolute necessity.

Important to Mothers.

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the

Signature of *Dr. J. C. H. H. H.* In Use For Over 30 Years.

The Kind You Have Always Bought.

Found Wanting.

"So he has lost faith in deep breathing?"

"Yes; it wouldn't keep his hair from falling out."—Houston Chronicle.

DON'T NEGLECT THAT COUGH.

It certainly ricks your system and may run into something serious. Allen's Lung Balm will check it quickly and permanently. 25c and 50c at all drug stores.

When a fool gets angry he furnishes the proof of his foolishness.

Mrs. Winslow's Soothing Syrup. For children teething, softens the gums, reduces inflammation, cures colic, cures wind colic. 25c a bottle.

The best people on earth are your wife's folks—so she thinks.

Have You Tried?

Lydia E. Pinkham's Vegetable Compound? We can furnish positive proof that it has made many remarkable cures after all other means had failed.

Women who are suffering with some form of female illness should consider this.

As such evidence read these two unsolicited testimonial letters. We guarantee they are genuine and honest statements of facts.

Cresson, Pa.—"Five years ago I had a bad fall, and hurt myself inwardly. I was under a doctor's care for nine weeks, and when I stopped I grew worse again. I sent for a bottle of Lydia E. Pinkham's Vegetable Compound, took it as directed, and now I am a stout, hearty woman."—Mrs. Ella E. Alkey, Cresson, Pa.

Baird, Wash.—"A year ago I was sick with kidney and bladder troubles and female weakness. The doctors gave me up. All they could do was to just let me go as easily as possible. I was advised by friends to take Lydia E. Pinkham's Vegetable Compound and Blood Purifier. I am completely cured of my ills, and I am nearly sixty years old."—Mrs. Sarah Leighton, Baird, Wash.

Evidence like the above is abundant showing that the derangements of the female organism which breed all kinds of miserable feelings and which ordinary practice does not cure, are the very disorders that give way to Lydia E. Pinkham's Vegetable Compound.

Women who are afflicted with similar troubles, after reading two such letters as the above, should be encouraged to try this wonderfully helpful remedy.

For 30 years Lydia E. Pinkham's Vegetable Compound has been the standard remedy for female ills. No sick woman does justice to herself who will not try this famous medicine. Made exclusively from roots and herbs, and has thousands of cures to its credit.

Mrs. Pinkham invites all sick women to write her for advice. She has guided thousands to health free of charge. Address Mrs. Pinkham, Lynn, Mass.



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RESINOL

stops itching at once. Most effective remedy known for eczema and other skin eruptions—is the best dressing for burns, scalds, carbuncles, shingles, ringworm and a certain cure for itching and inflamed piles. 50 cents a jar, all druggists or sent direct on receipt of price.

RESINOL CHEMICAL COMPANY, BALTIMORE, MD.

I recommend Resinol Ointment to all of my patients and friends for Eczema and other skin affections.

Francis A. Groves, Nurse, Boston, Mass.

PARKER'S HAIR BALM

Cleanses and beautifies the hair. Promotes a luxuriant growth. Never Fails to Restore Gray Hair to its Youthful Color. Cures scalp diseases, itching, falling-out, and \$1.00 at Druggists.

McCANE'S DETECTIVE AGENCY

Houston, Texas, operates the largest force of competent detectives in the South, they render written opinions in cases not handled by them. Reasonable rates.

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YOUR FORTUNE TOLD! Three questions answered on matters of love, marriage, business, etc. Send dime and birth date for reading, and get fortune. Send Cashier's Check. HANSEN INSTITUTE, Dept. 2, 18 W. 10th St., New York City.

If afflicted with Thompson's Eye Water

You Look Prematurely Old

Because of those ugly, grizzly, gray hairs. Use "LA CREOLE" HAIR RESTORER. PRICE, \$1.00, retail.